

DT Rec'd PCT/PTO PCT 16 JUL 2003 #6

**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
00530056AA

In Re Application Of: **T. Masuda**

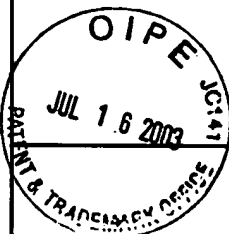
Serial No.  
10/069,547

Filing Date  
2/27/03

Examiner  
not assigned

Group Art Unit  
not assigned

Title: **Intrinsically Safe Sensor Signal Processing Circuit**



TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**Response to Notification of Defective Response w/copy of Notification, English-language published int'l appln. postcard**

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-2041** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Dated: **July 16, 2003**

*Signature*

**Michael E. Whitham**  
Reg. No. 32,635  
Whitham, Curtis & Christofferson, PC  
11491 Sunset Hills Road - #340  
Reston, VA 20190  
703/787-9400



**30743**

PATENT TRADEMARK OFFICE

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**HAND DELIVERED**

*Signature of Person Mailing Correspondence*

*Typed or Printed Name of Person Mailing Correspondence*

CC:



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Takashi Masuda

Serial No. : 10/069,547

Group Art Unit: Not Assigned

Filed: February 27, 2003

Examiner: Not Assigned

For: INTRINSICALLY SAFE SENSOR SIGNAL PROCESSING CIRCUIT

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

Attached hereto are the following:

- 1) a copy of a Notification of Defective Response mailed June 25, 2003; and
- 2) an English language translation of the published international application from which this application was filed as a national stage application.

To the best of the applicant's and the undersigned's knowledge, the attached English language translation is a true and accurate translation of the published international application.

Should any extension of time be required to gain entry of this response, provisional petition therefore is hereby made. Should any fees be required for gaining entry of this response and associated materials, the Commissioner is authorized to charge Attorneys Deposit Account 50-2041.

Respectfully submitted,

Michael E. Whitham

Reg. No. 32,635

Whitham, Curtis &amp; Christofferson, P.C.

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PATENT TRADEMARK OFFICE



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/069,547

FIRST NAMED APPLICANT

Takashi Masuda

ATTY. DOCKET NO.

00530056AA

INTERNATIONAL APPLICATION NO.

PCT/JP01/05835

I.A. FILING DATE

07/04/2001

PRIORITY DATE

CONFIRMATION NO. 3227

371 FORMALITIES LETTER



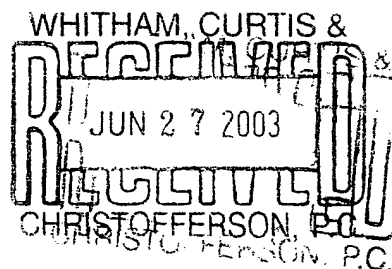
\*OC000000010347046\*

Date Mailed: 06/25/2003

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Copy of the International Application filed on 02/27/2002
- English Translation of the IA filed on 06/09/2003
- Copy of the International Search Report filed on 02/27/2002
- Oath or Declaration filed on 02/27/2002
- Copy of references cited in ISR filed on 02/27/2002
- U.S. Basic National Fees filed on 02/27/2002
- Assignee Statement filed on 02/27/2002



Applicant's response filed 06/09/2003 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 04/29/2003 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
  - Translation must be a true translation of the published International Application.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 305-3688

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/069,547	PCT/JP01/05835	00530056AA

FORM PCT/DO/EO/916 (371 Formalities Notice)